

1/17

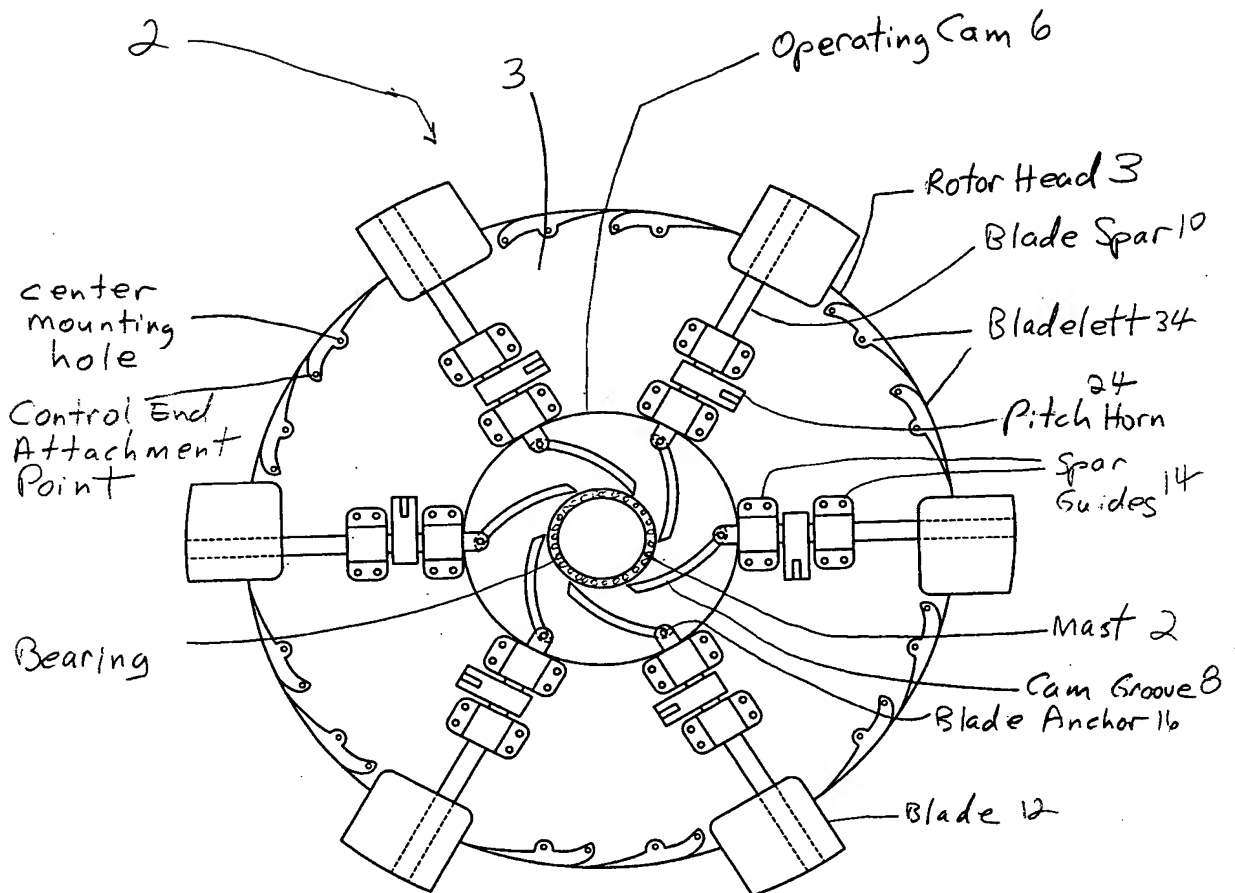


FIG. 1

HELICOPTER NORMAL FLIGHT CONDITION

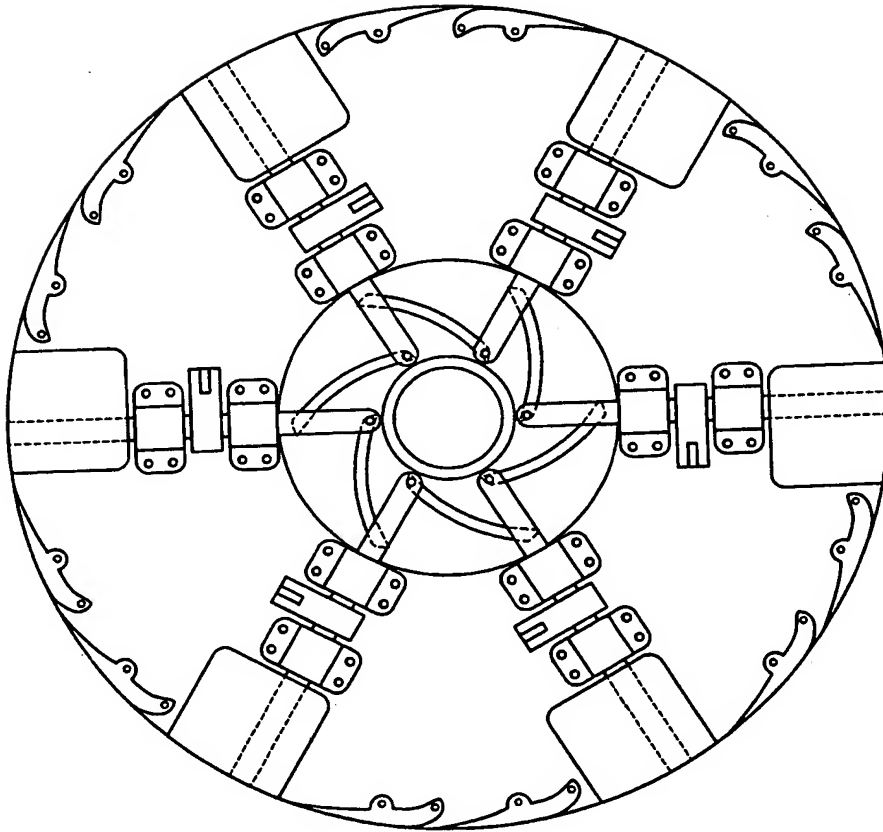


FIG. 2
BLADES RETRACTED

3/17

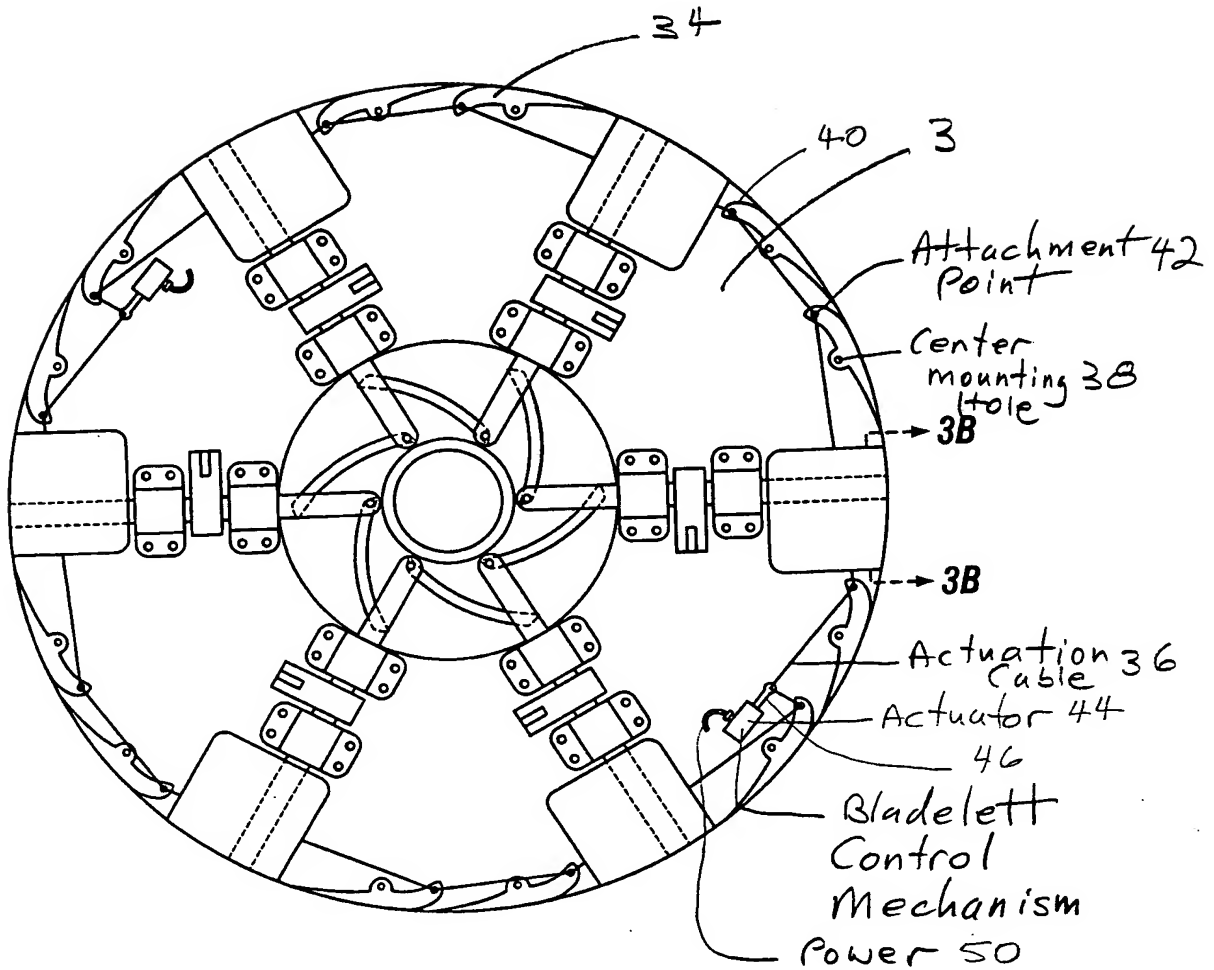


FIG. 3A

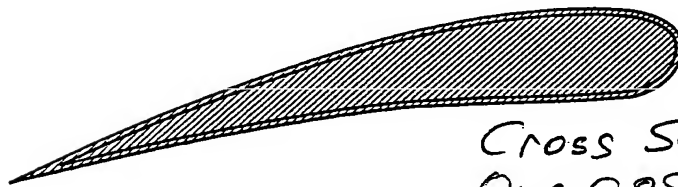


FIG. 3B

Cross Section of
One possible blade
shape

4/17

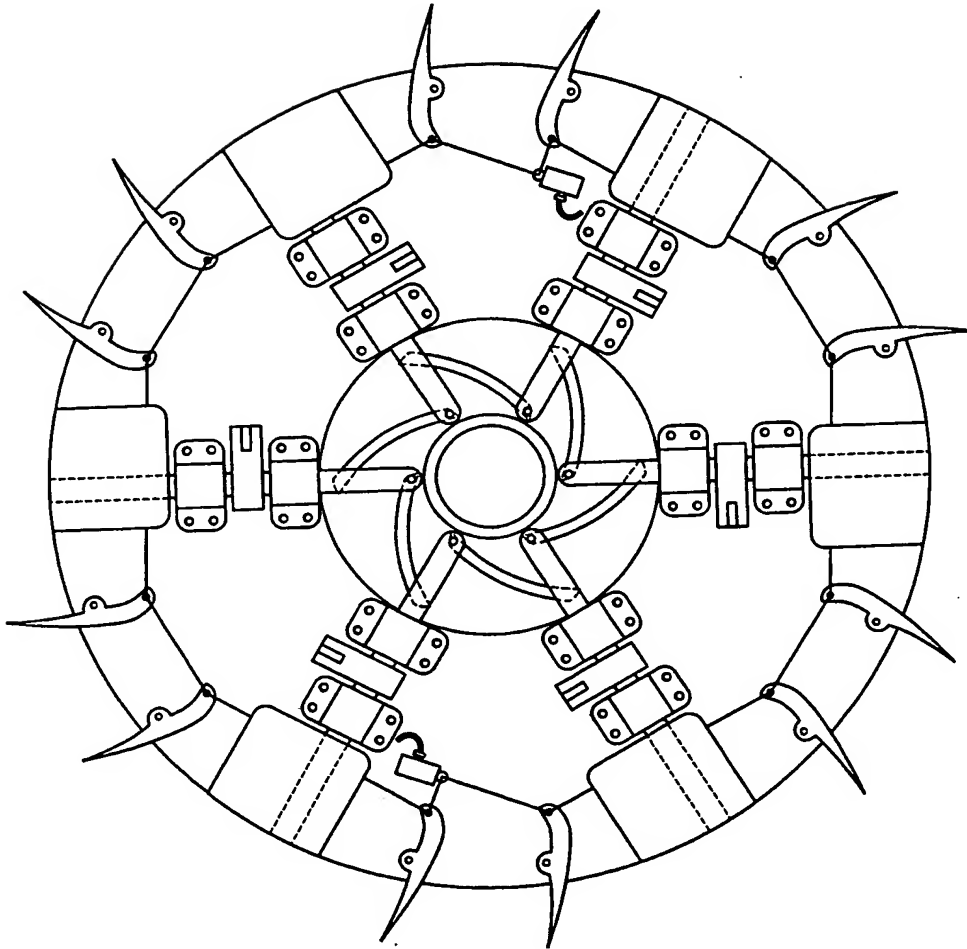
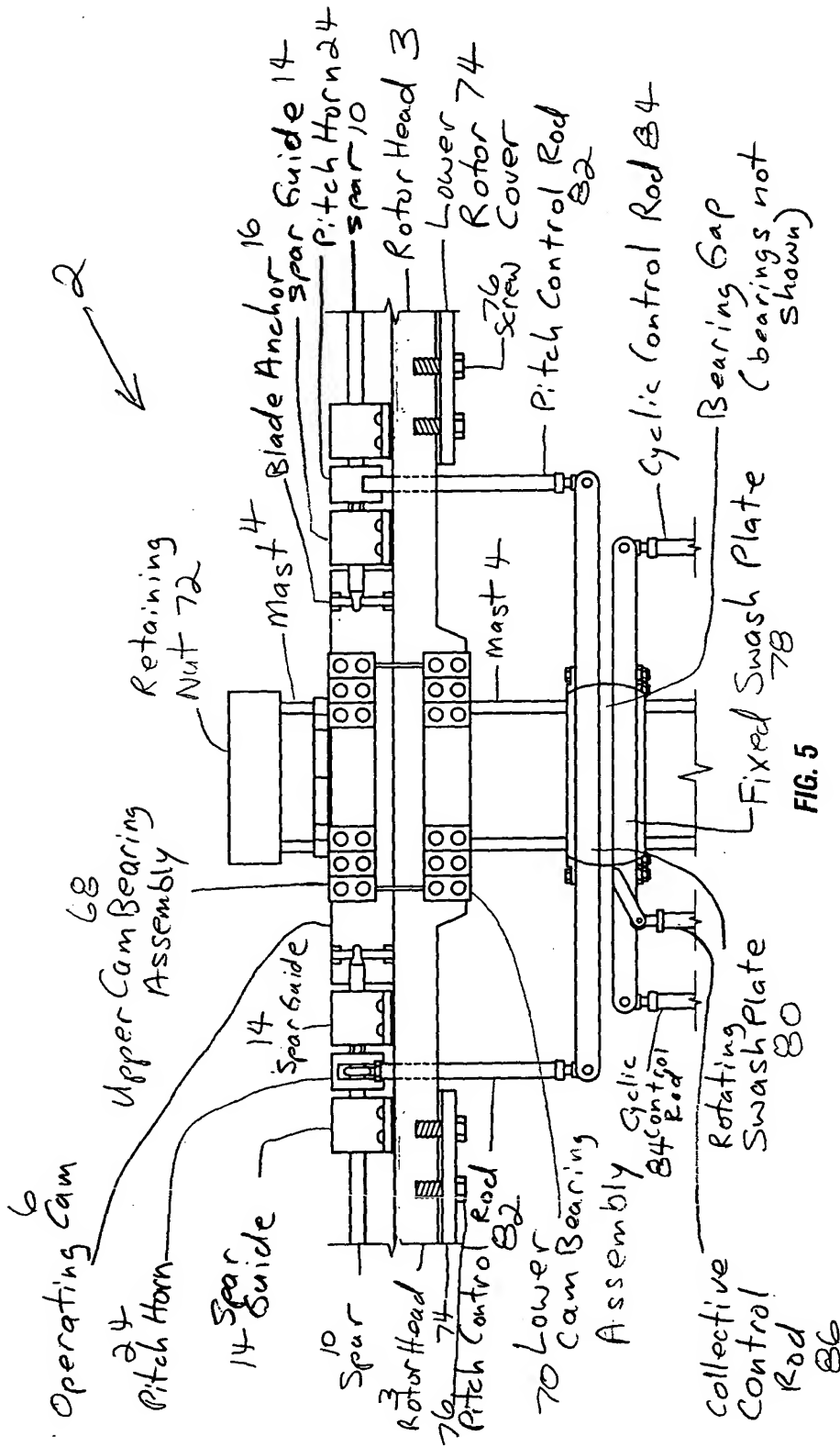


FIG. 4

BLADELETTS DEPLOYED

5/17



ROTOR HEAD ASSEMBLY ELEVATION VIEW

6/17

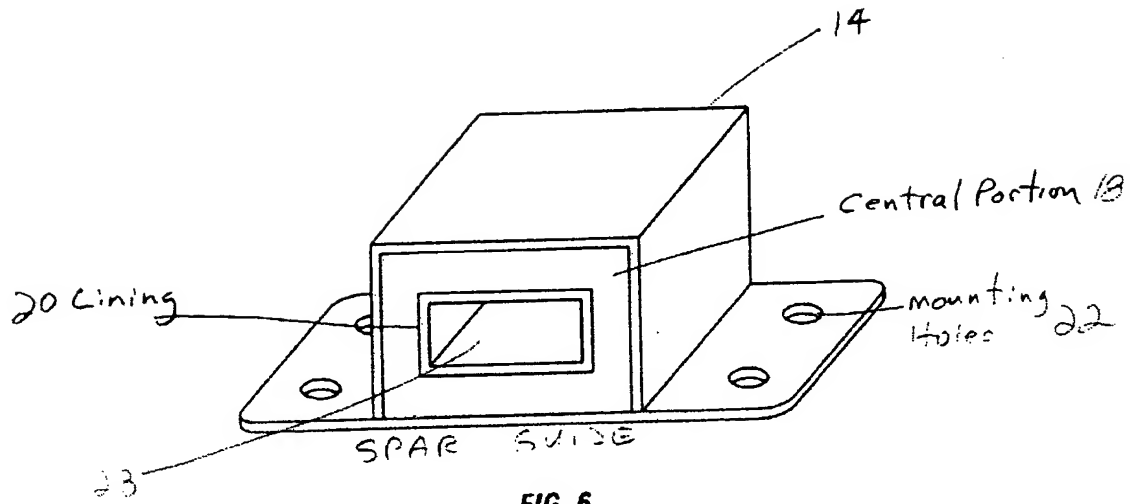


FIG. 6

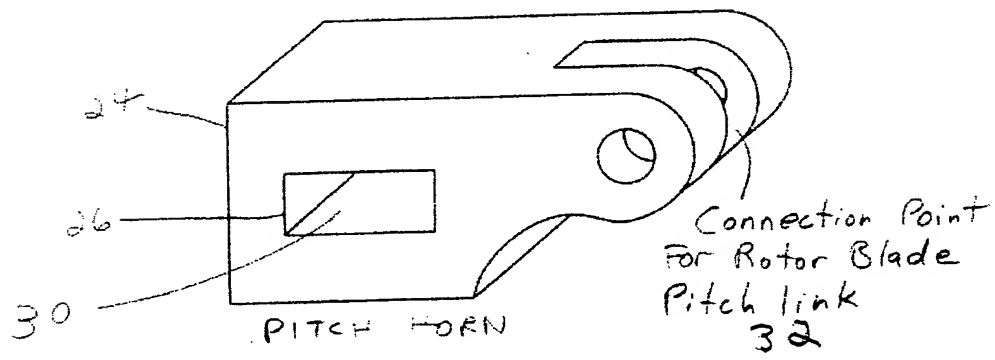


FIG. 7

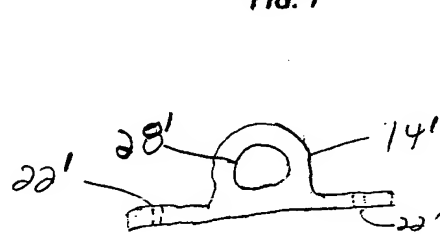


FIG. 6A

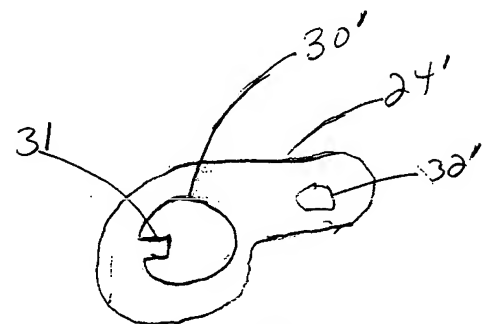
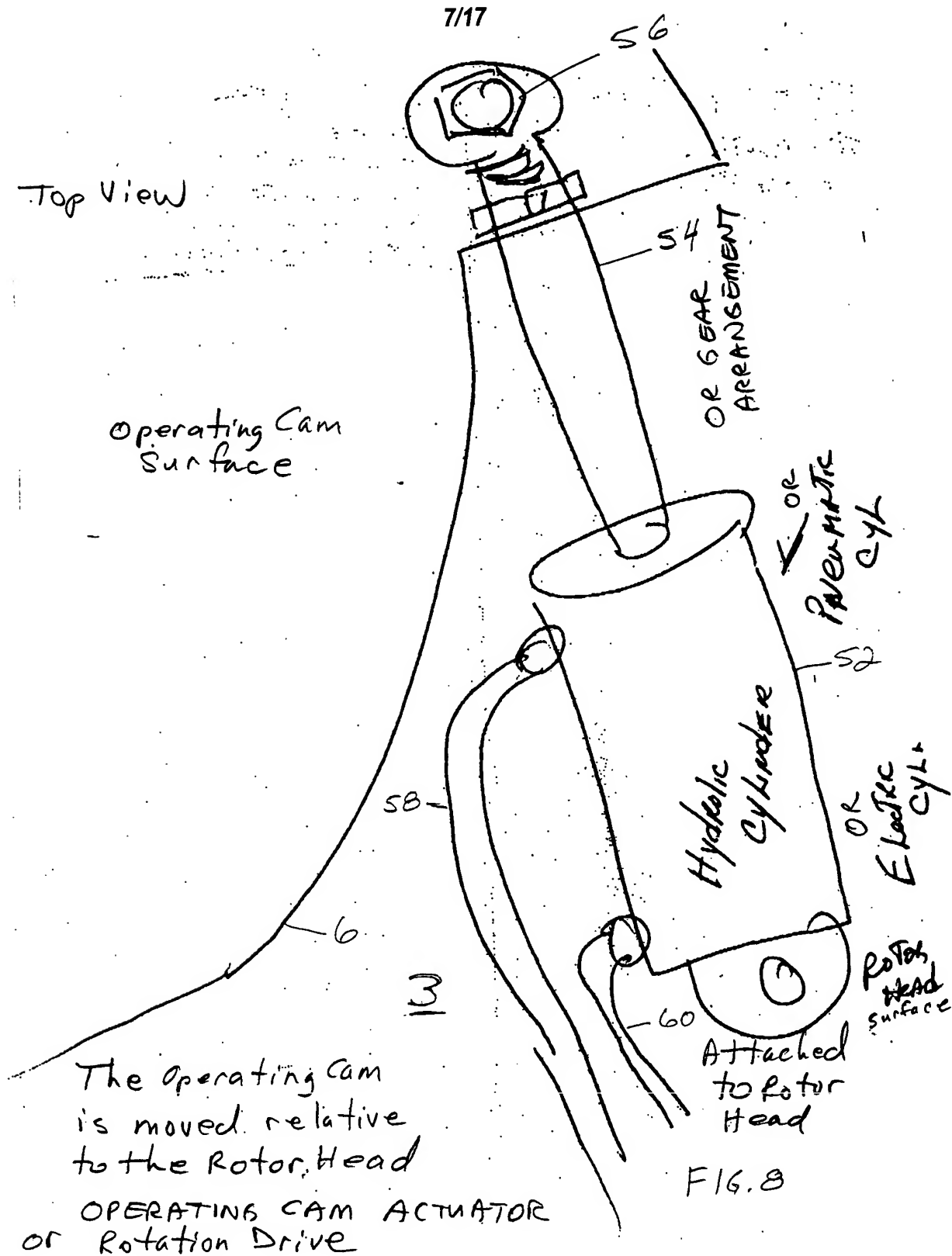
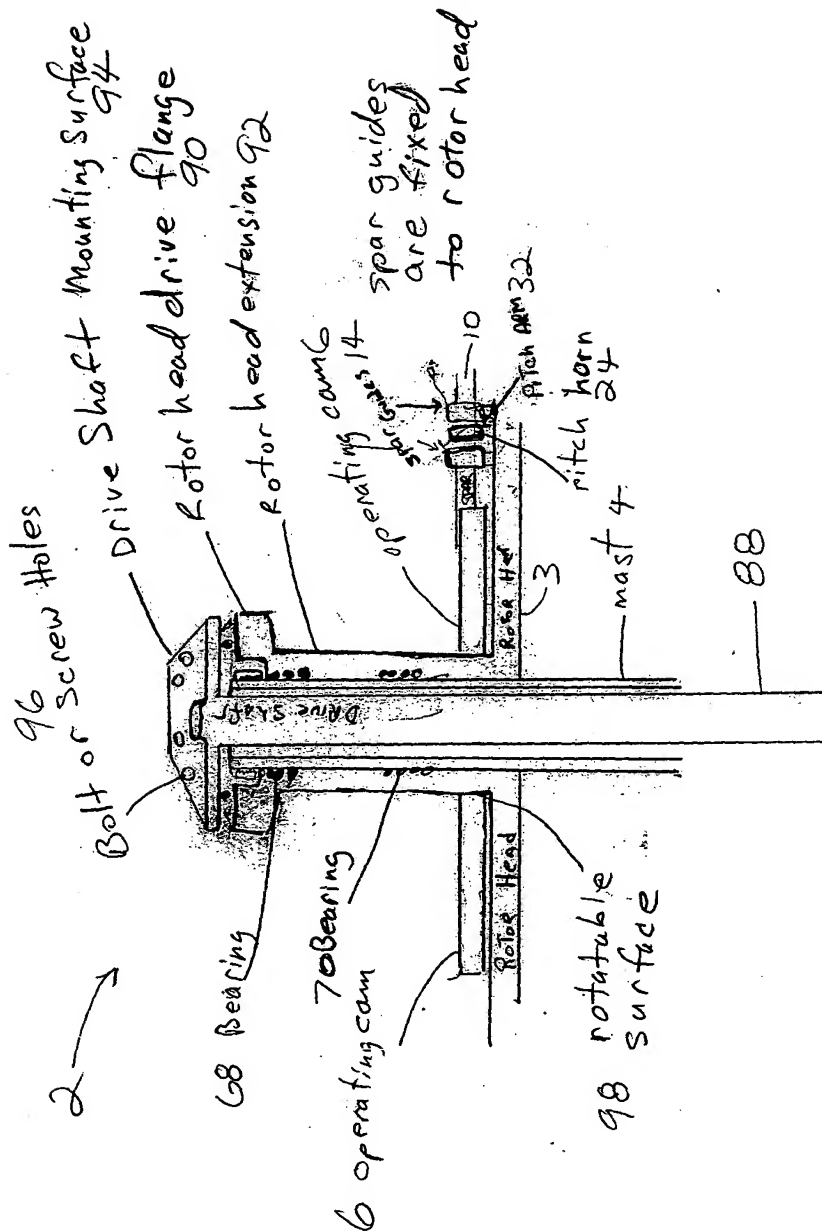


FIG. 7A

7/17

Top View

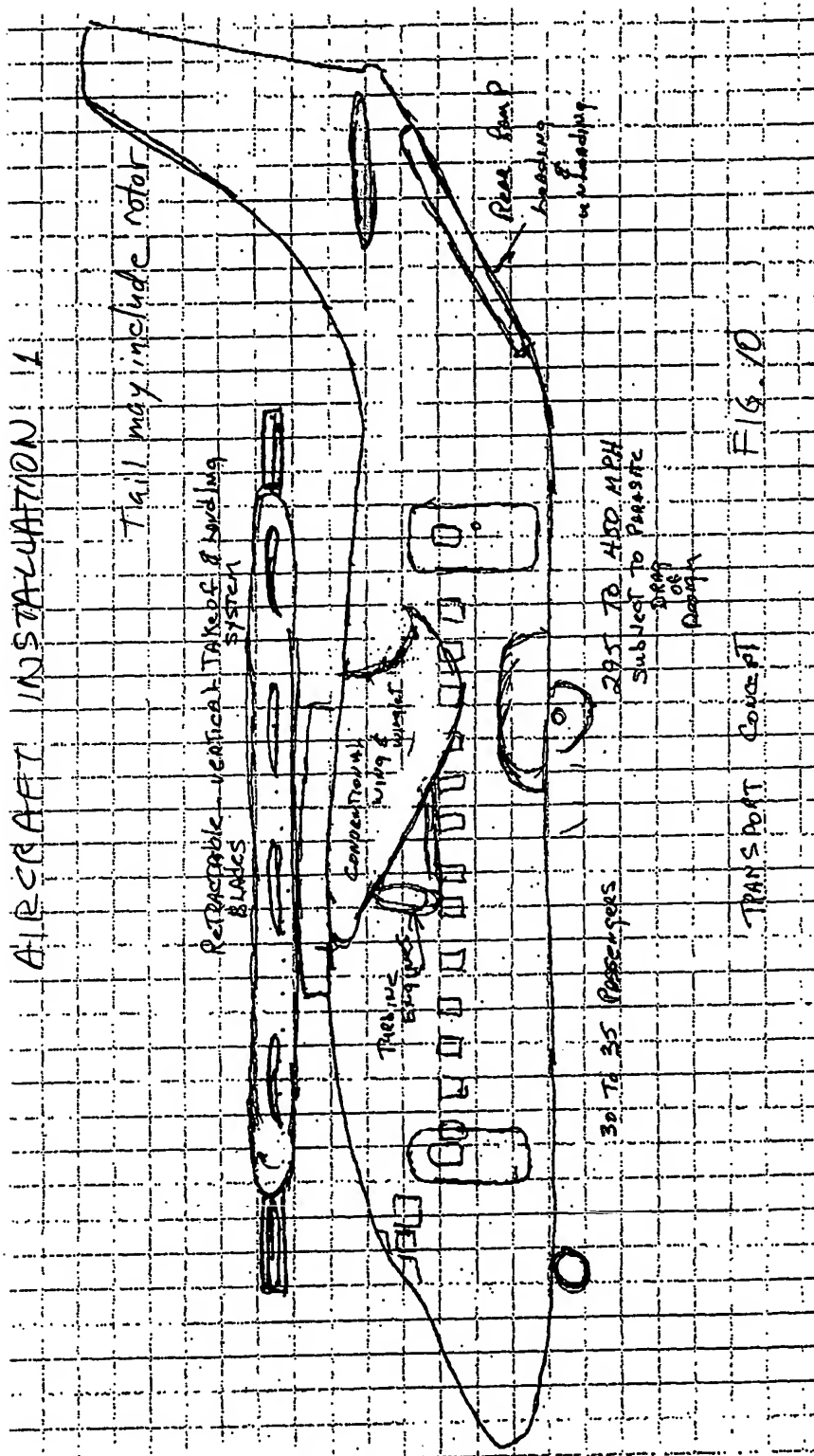




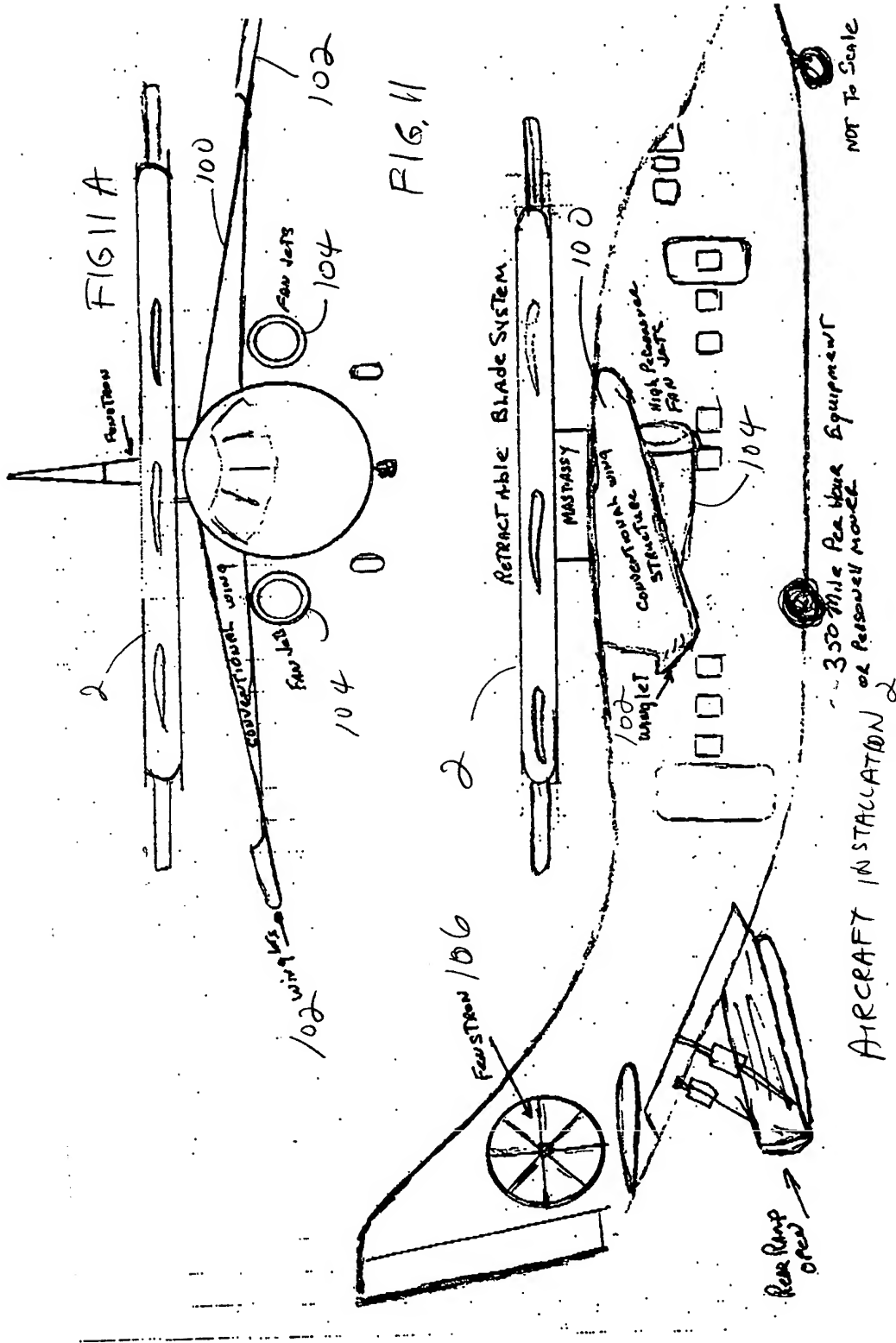
DRIVE SHAFT IN MAST

Fig. 9

9/17

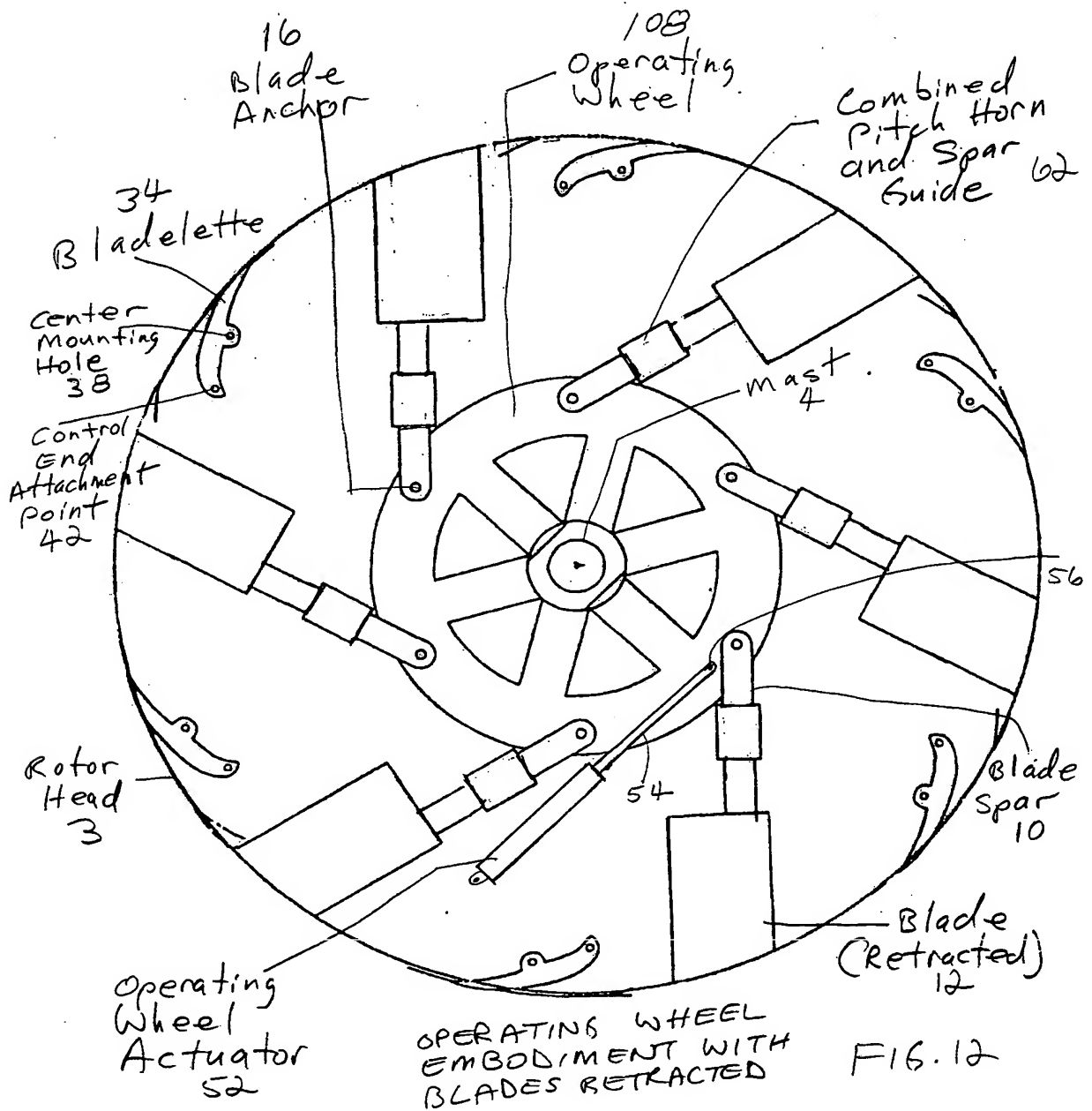


10/17

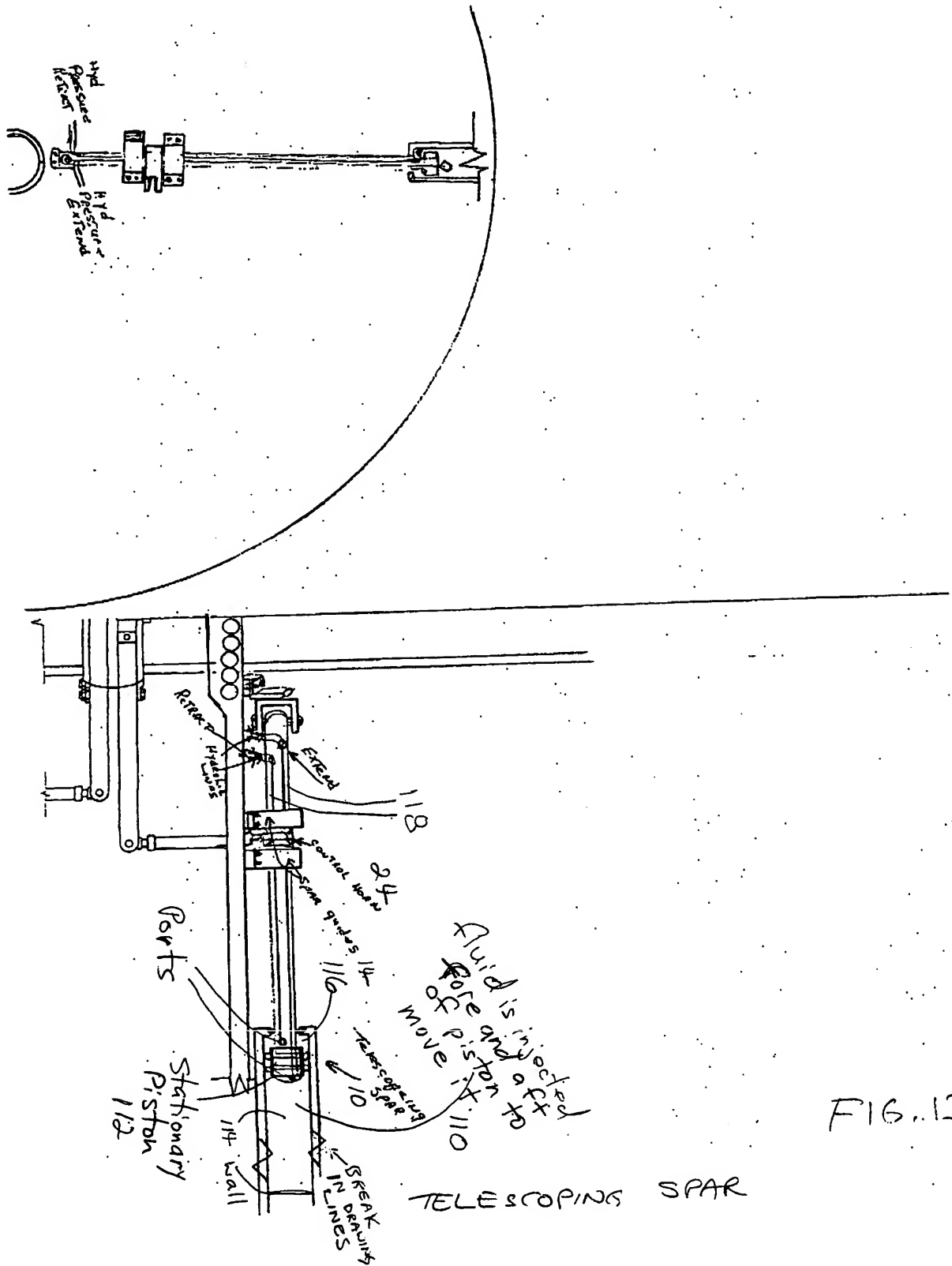


11/17

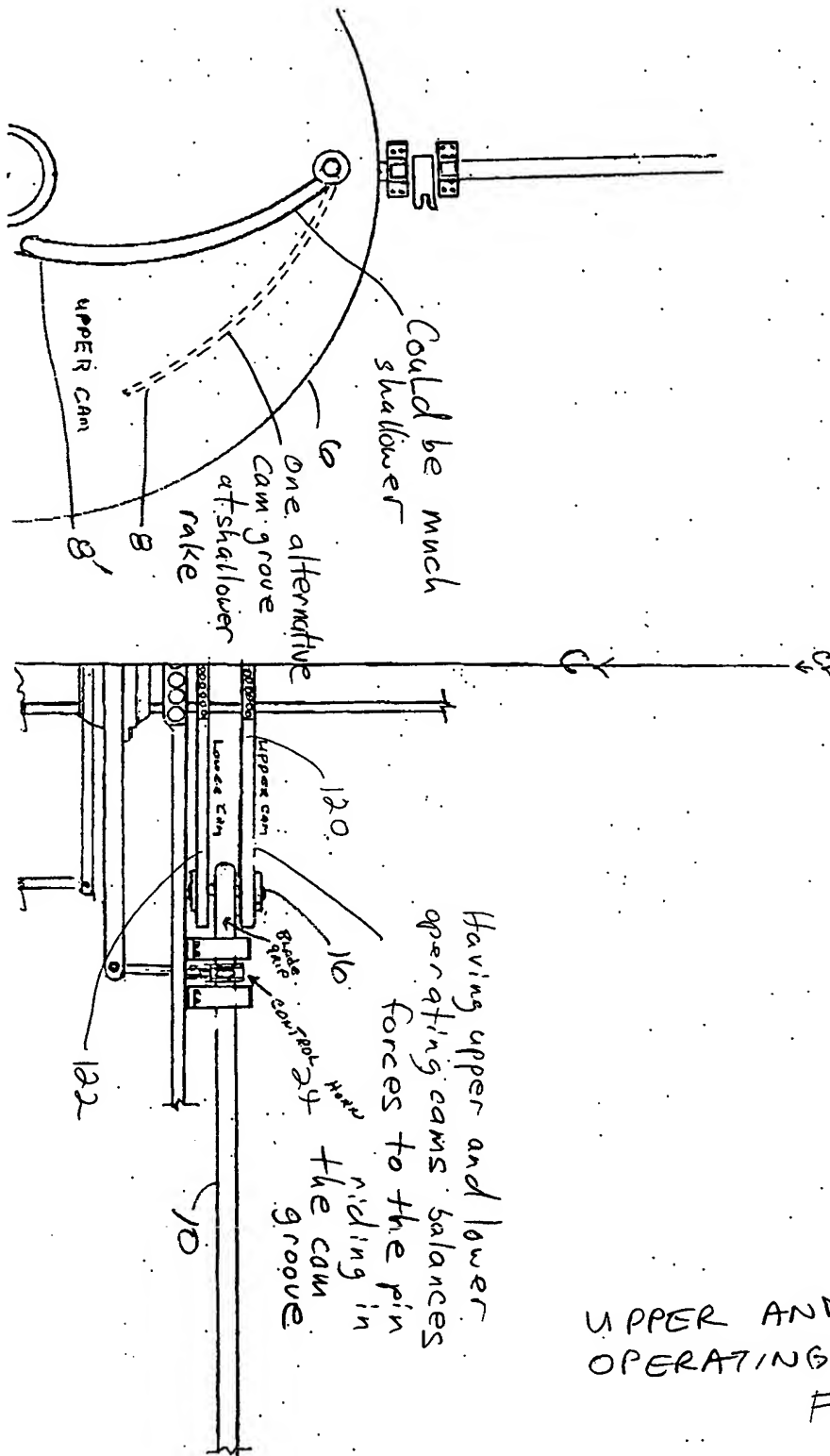
NOTE CHANGE TO 62
FROM PRIOR VERSION OF DRAWINGS



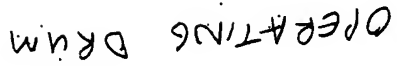
12/17



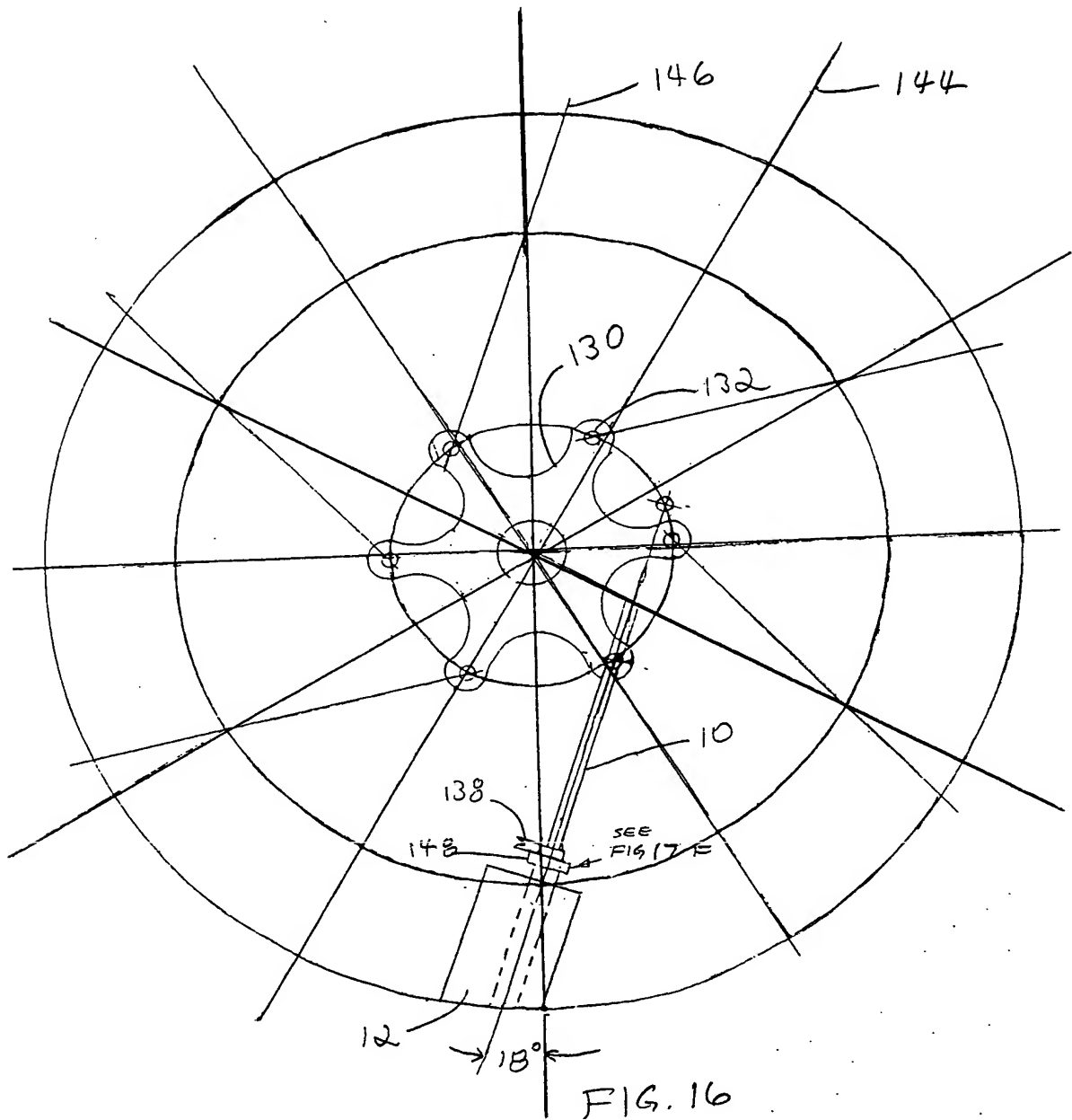
13/17



UPPER AND LOWER
 OPERATING CAMS
 FIG. 14



5/15/15



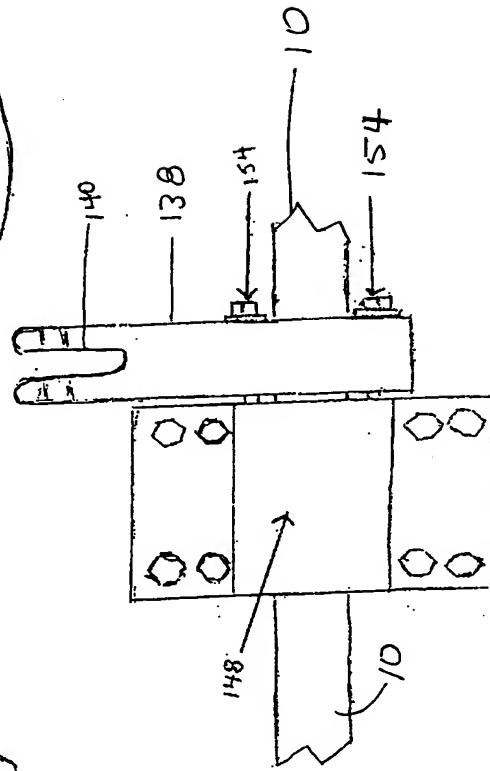
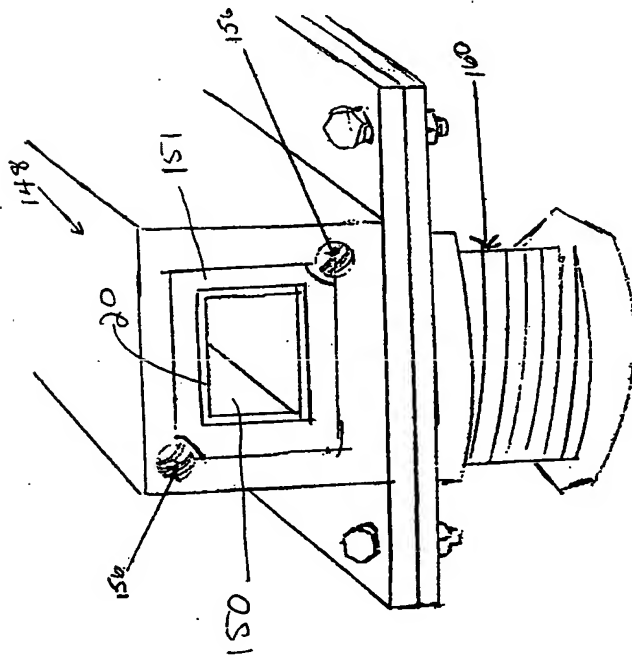
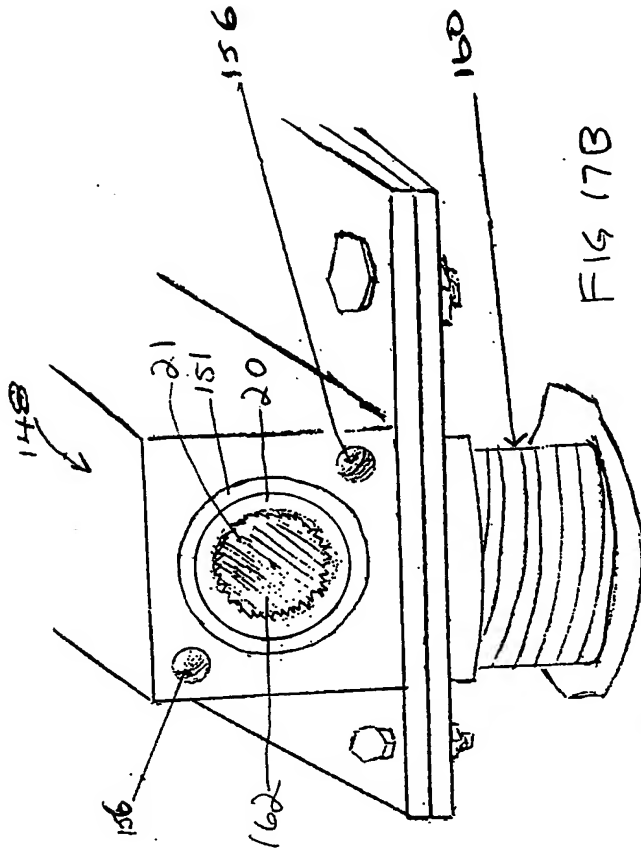


FIG 17A

FIG 17B

FIG 17F

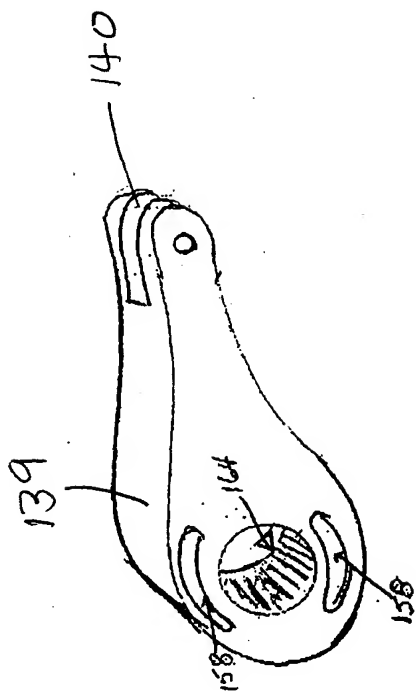


FIG. 17D

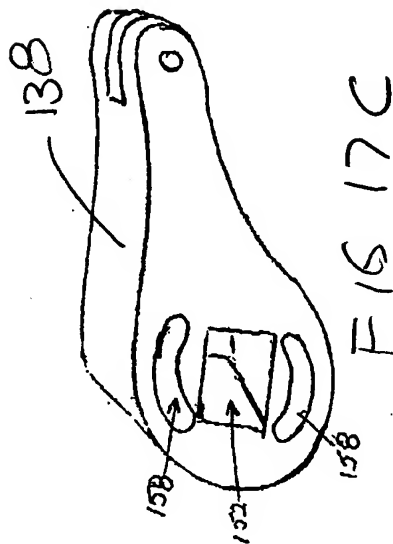


FIG. 17C

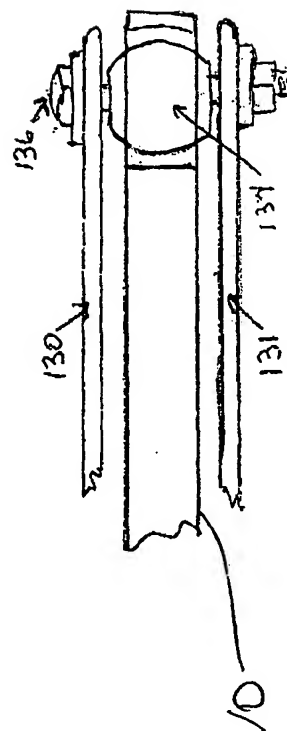


FIG. 17E